Scope of the Claims

1.   A predicted decoding method for decoding a bitstream data obtained by encoding a target image to be encoded referring to a reference image, the predicted decoding method comprising:

(a)   extracting from the bitstream data, coordinates point ~~date~~ data indicating frame coordinates points of the reference image, coordinates number data indicating a number of the frame coordinates points and a compressed image signal related to a target image to be decoded;

(b)   selecting an image transformation parameter used for obtaining a predicted image, based on the extracted coordinates number data;

(c)   obtaining the predicted image from the reference picture, based on the selected image transformation parameter and the extracted coordinate point data;

(d)   obtaining a decompressed differential image by decoding the compressed image signal; and

(e)   reproducing a reproduced image by summing the predicted image and the decompressed differential image.